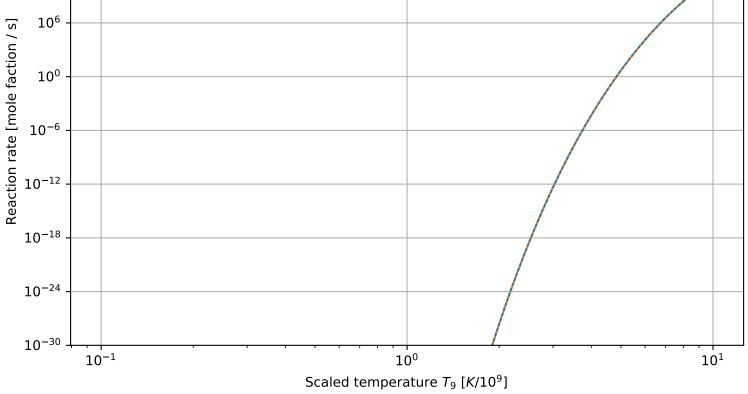Nuclear reaction rate for
$2\,{}^{12}\text{C} \longleftarrow {}^{24}\text{Mg} + \gamma$